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OM protein - protein search, using sw model

Run on: June 21, 2002, 08:21:00 ; Search time 34.99 Seconds

(Without alignments)  
53.752 Million cell updates/sec

Title: US-09-351-778A-11

Sequence: 1 MTGSTIAPTDTYRMTATGL.....LTCCKRRRRRPPSLLDYD 77

Scoring table: OLIGO

Searched: 231628 seqs, 24425594 residues

Word size : 0

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Database : Issued\_Patents\_AA:\*

- 1: /cgn2.6/prodata/2/1aa/5A.COMB.pep.\*
- 2: /cgn2.6/prodata/2/1aa/5B.COMB.pep.\*
- 3: /cgn2.6/prodata/2/1aa/6A.COMB.pep.\*
- 4: /cgn2.6/prodata/2/1aa/6B.COMB.pep.\*
- 5: /cgn2.6/prodata/2/1aa/6CTUS.COMB.pep.\*
- 6: /cgn2.6/prodata/2/1aa/Backfiles1.pep.\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length DB	ID	Description
1	70	90.9	101	4	US-09-033-333-22
2	70	90.9	101	4	US-09-033-428-23
3	9	11.7	687	2	US-08-449-645A-29
4	9	11.7	687	2	US-08-702-367A-29
5	7	9.1	1401	3	US-08-781-891-206
6	7	9.1	1401	4	US-09-127-670-6
7	6	7.8	78	1	US-07-929-206-4
8	6	7.8	78	2	US-08-313-185-44
9	6	7.8	78	2	US-08-459-499-4
10	6	7.8	78	3	US-09-082-614A-44
11	6	7.8	90	3	US-08-894-173-48
12	6	7.8	90	4	US-09-398-193-48
13	6	7.8	142	3	US-08-775-414-82
14	6	7.8	150	1	US-08-775-414-84
15	6	7.8	159	1	US-08-197-782-14
16	6	7.8	159	1	US-08-459-850-14
17	6	7.8	159	1	US-08-459-214-14
18	6	7.8	195	1	US-08-519-777-8
19	6	7.8	195	1	US-08-742-035-8
20	6	7.8	195	2	US-08-777-019-8
21	6	7.8	195	3	US-08-777-143-8
22	6	7.8	195	3	US-08-775-414-8
23	6	7.8	195	4	US-08-931-858E-8
24	6	7.8	195	4	US-08-981-739-8
25	6	7.8	264	1	US-08-463-115-93
26	6	7.8	264	1	US-08-465-388-93
27	6	7.8	318	3	US-08-859-167-4

28	6	7.8	318	3	US-09-109-273-4	Sequence 4, Appl
29	6	7.8	318	4	US-09-276-993-4	Sequence 4, Appl
30	6	7.8	328	4	US-09-173-151A-25	Sequence 25, Appl
31	6	7.8	360	1	US-08-361-708-4	Sequence 4, Appl
32	6	7.8	360	1	US-08-536-277-4	Sequence 4, Appl
33	6	7.8	361	1	US-08-561-708-3	Sequence 3, Appl
34	6	7.8	361	1	US-08-314-309A-25	Sequence 25, Appl
35	6	7.8	361	1	US-08-536-277-3	Sequence 3, Appl
36	6	7.8	364	1	US-08-197-792-29	Sequence 29, Appl
37	6	7.8	364	1	US-08-459-850-29	Sequence 29, Appl
38	6	7.8	364	1	US-08-459-214-29	Sequence 29, Appl
39	6	7.8	369	1	US-08-232-238A-2	Sequence 2, Appl
40	6	7.8	369	2	US-08-468-865-2	Sequence 2, Appl
41	6	7.8	369	2	US-08-411-043-2	Sequence 2, Appl
42	6	7.8	420	2	US-08-466-103A-2	Sequence 2, Appl
43	6	7.8	461	4	US-09-355-115-7	Sequence 7, Appl
44	6	7.8	513	4	US-09-097-889-15	Sequence 15, Appl
45	6	7.8	569	2	US-08-750-723A-2	Sequence 2, Appl

## ALIGNMENTS

RESULT 1  
US-09-033-333-22  
Sequence 22, Application US/09033333  
Patent No. 6197293  
GENERAL INFORMATION:  
APPLICANT: Yu, De Chao  
APPLICANT: Schurr, Eric  
TITLE OF INVENTION: HENDERSON, Daniel  
TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC  
TITLE OF INVENTION: FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE  
NUMBER OF SEQUENCES: 22  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: MORRISON & FOERSTER  
STREET: 755 PAGE MILL ROAD  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304-1018  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows  
SOFTWARE: FASTSEQ for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/033.333  
FILING DATE: 02-MAR-1998  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
ATTORNEY/AGENT INFORMATION:  
FILING DATE:  
NAME: Catherine, Politzki M  
REGISTRATION NUMBER: 40,130  
TELEPHONE/DOCKET NUMBER: 34602-20007.00  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650-813-5600  
TELEFAX: 650-494-0792  
TELEX: 706141  
INFORMATION FOR SEQ ID NO: 22:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 101 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
US-09-033-333-22

Query Match 90.9%; Score 70; DB 4; Length 101;  
Best Local Similarity 100.0%; Pred. No. 5.5e-64;  
Matches 70; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFGSTIAPTDTYRNTATGTLTALNLPQVHAFVNDWASLDMMWFSIALMFVCLILIMLIC 60  
DB 1 MFGSTIAPTDTYRNTATGTLTALNLPQVHAFVNDWASLDMMWFSIALMFVCLILIMLIC 60

OY 61 CLKRRARP 70  
DB 61 CLKRRARP 70

RESULT 2  
US-09-033-428-23  
Sequence 23, Application US/09033428  
Patent No. 6254862  
GENERAL INFORMATION:  
APPLICANT: Little, Andrew  
APPLICANT: Lamparski, Henry  
APPLICANT: Schuur, Eric  
APPLICANT: Henderson, Daniel  
TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC FOR CELLS  
TITLE OF INVENTION: EXPRESSING ALPHA-FETOPROTEIN AND METHODS OF USE THEREOF  
NUMBER OF SEQUENCES: 23  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: MORRISON & FOERSTER  
STREET: 755 PAGE MILL ROAD  
CITY: PALO ALTO  
STATE: CA  
COUNTRY: USA  
ZIP: 94304-1018  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/033,428  
FILING DATE:  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: POLITZI, CATHERINE M.  
REGISTRATION NUMBER: 40,130  
REFERENCE/DOCKET NUMBER: 34802-30004.00  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 813-5600  
TELEFAX: (415) 494-0792  
TELEX: 706141 MRSNFOERS SFO  
INFORMATION FOR SEQ ID NO: 23:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 101 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-033-428-23

Query Match 90.9%; Score 70; DB 4; Length 101;  
Best Local Similarity 100.0%; Pred. No. 5.5e-64;  
Matches 70; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 MFGSTIAPTDTYRNTATGTLTALNLPQVHAFVNDWASLDMMWFSIALMFVCLILIMLIC 60  
DB 1 MFGSTIAPTDTYRNTATGTLTALNLPQVHAFVNDWASLDMMWFSIALMFVCLILIMLIC 60

OY 61 CLKRRARP 70  
DB 61 CLKRRARP 70

RESULT 3  
US-08-449-645A-29

Sequence 29, Application US/08449645A  
Patent No. 5981245  
GENERAL INFORMATION:  
APPLICANT: Fox, Gary M.  
TITLE OF INVENTION: Eph-Like Receptor Protein Tyrosine  
TITLE OF INVENTION: Kinases  
NUMBER OF SEQUENCES: 43  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Amgen Patent Operations/RBW  
STREET: 1840 Denavilland Drive  
CITY: Thousand Oaks  
STATE: California  
COUNTRY: USA  
ZIP: 91320  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/449,645A  
FILING DATE:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: WINTER, Robert B.  
REFERENCE/DOCKET NUMBER: A-287  
INFORMATION FOR SEQ ID NO: 29:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 687 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-449-645A-29

Query Match 11.7%; Score 9; DB 2; Length 687;  
Best Local Similarity 100.0%; Pred. No. 0.24;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 66 RARPSLL 74  
DB 3 RARPSLL 11

RESULT 4  
US-08-702-367A-29  
Sequence 29, Application US/08702367A  
Patent No. 5981246  
GENERAL INFORMATION:  
APPLICANT: Fox, Gary M.  
TITLE OF INVENTION: Eph-Like Receptor Protein Tyrosine  
TITLE OF INVENTION: Kinases  
NUMBER OF SEQUENCES: 43  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Amgen Patent Operations/RBW  
STREET: 1840 Denavilland Drive  
CITY: Thousand Oaks  
STATE: California  
COUNTRY: USA  
ZIP: 91320  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,367A  
FILING DATE:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: WINTER, Robert B.  
REFERENCE/DOCKET NUMBER: A-287

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? INFORMATION FOR SEQ ID NO: 29
?
? SEQUENCE CHARACTERISTICS:
?
? LENGTH: 667 amino acids
?
? TYPE: amino acid
?
? STRANDEDNESS: single
?
? TOPOLOGY: linear
?
? MOLECULE TYPE: protein
US-08-702-367A-29

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Query Match	11.78;	Score 9;	DB 2;	Length 687;
Best Local Similarity	100.08;	Pred. No. 0.24;		
Matches	9;	Conservative	0;	Mismatches 0;
				Indels 0;
				Gaps 0;

QY	66	RARPPSLL	74
Db	3	RARPPSLL	11

RESULT 5  
US-08-781-891-206  
; Sequence 206, Application US/08781891  
; Patent No. 6090620  
GENERAL INFORMATION:

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1  COMPUTER READABLE FORM:
2  MEDIUM TYPE: Floppy disk
3  COMPUTER: IBM PC compatible
4  OPERATING SYSTEM: PC-DOS/MS-DOS
5  SOFTWARE: PatentIn Release #1.0, Version #1.30
6  CURRENT APPLICATION DATA:
7  APPLICATION NUMBER: US/08/781,891
8  FILING DATE: 27-DEC-1996

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Query Match	9.18;	Score 7;	DB 3;	Length 1401;
Best Local Similarity	100.08;	Pred. No. 48;		
Matches	7;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;

OY	69	PPSLLQ	75
Db	1024	PPSLLQ	1030

RESULT 6  
US-09-127-670-6  
; Sequence 6, Application US/09127670  
; Patent No. 6228583  
; GENERAL INFORMATION:

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Query Match      9.1%; Score 7; DB 4; Length 1401;
Best Local Similarity 100.0%; Pred. No. 48;
Matches      7; Conservative 0; Mismatches 0; Indels 0; Gaps 0

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QY      69 PPSLLLO 75
        |||||
Db      1024 PPSLLLO 1030
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RESULT 7  
 US-07-929-206-4  
 Sequence 4, Application US/07929206  
 Patent No. 5633131  
 GENERAL INFORMATION:  
 APPLICANT: Heym, Beate  
 APPLICANT: Cole, Stewart T.  
 APPLICANT: Zhang, Ying  
 APPLICANT: Young, Douglas B.  
 TITLE OF INVENTION: Rapid Detection of Isoniazid Resistance  
 TITLE OF INVENTION: In Mycobacterium Tuberculosis  
 NUMBER OF SEQUENCES: 8  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Finegan, Henderson, Farabow, Garrett &  
 ADDRESSEE: Dunner  
 STREET: 1300 I Street, N.W.  
 CITY: Washington  
 STATE: DC  
 COUNTRY: USA  
 ZIP: 20005-3315  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/929,206  
 FILING DATE: 14-AUG-1992  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 07/875,940  
 FILING DATE: 30-APR-1992  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Flynn, Kerry A.  
 REGISTRATION NUMBER: 33,693  
 REFERENCE/DOCKET NUMBER: 03495.0110-01000  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 202-408-4400  
 TELEFAX: 202-408-4400

INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 78 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-07-929-206-4

Query Match 7.8%: Score 6; DB 1; Length 78;  
Best Local Similarity 100.0%; Pred. No. 40;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 NTTATG 19  
|||||  
DB 9 NTTATG 14

RESULT 8  
US-08-313-185-44  
Sequence 44, Application US/08313185  
Patent No. 5851763  
GENERAL INFORMATION:  
APPLICANT: Heym, Beate  
APPLICANT: Cole, Stewart  
APPLICANT: Young, Douglas  
APPLICANT: Zhang, Ying  
APPLICANT: Honore, Nadine  
APPLICANT: Telenli, Amelio  
APPLICANT: Bodmer, Thomas  
TITLE OF INVENTION: Rapid Detection of Antibiotic Resistance  
TITLE OF INVENTION: In Mycobacterium Tuberculosis  
NUMBER OF SEQUENCES: 66  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Flanagan, Henderson, Farabow, Garrett &  
ADDRESSEE: Dunner  
STREET: 1300 I Street, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20005-3315  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/313,185  
FILING DATE: 12-OCT-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Meyers, Kenneth J.  
REGISTRATION NUMBER: 25,146  
REFERENCE/DOCKET NUMBER: 02356, 0068-00000  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 408-4000  
TELEFAX: (202) 408-4400  
INFORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 78 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-313-185-44

Query Match 7.8%: Score 6; DB 2; Length 78;  
Best Local Similarity 100.0%; Pred. No. 40;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 NTTATG 19  
|||||

DB 9 NTTATG 14

RESULT 9  
US-08-459-499-4  
Sequence 4, Application US/08459499  
Patent No. 5871912  
GENERAL INFORMATION:  
APPLICANT: Heym, Beate  
APPLICANT: Cole, Stewart T.  
APPLICANT: Young, Douglas B.  
APPLICANT: Zhang, Ying  
TITLE OF INVENTION: Nucleic Acid Probes, Sequences, and Methods  
TITLE OF INVENTION: for Detecting Mycobacterium Tuberculosis Resistant to Isoni  
TITLE OF INVENTION: Amended  
NUMBER OF SEQUENCES: 17  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Flanagan, Henderson, Farabow, Garrett &  
ADDRESSEE: Dunner  
STREET: 1300 I Street, N.W.  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005-3315  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.3  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/459,499  
FILING DATE: 02-JUN-1995  
CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/875,940  
FILING DATE: 30-APR-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/929,206  
FILING DATE: 27-MAY-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/029,655  
FILING DATE: 11-MAR-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Meyers, Kenneth J.  
REGISTRATION NUMBER: 25,146  
REFERENCE/DOCKET NUMBER: 03495, 0110-03000  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-408-4000  
TELEFAX: 202-408-4400  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 78 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-459-499-4

Query Match 7.8%: Score 6; DB 2; Length 78;  
Best Local Similarity 100.0%; Pred. No. 40;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 NTTATG 19  
|||||  
DB 9 NTTATG 14

RESULT 10  
US-09-082-614A-44  
Sequence 44, Application US/09082614A  
Patent No. 6124098  
GENERAL INFORMATION:  
APPLICANT: Heym, Beate

APPLICANT: Cole, Stewart  
APPLICANT: Young, Douglas  
APPLICANT: Zhang, Ying  
APPLICANT: Honore, Nadine  
APPLICANT: Telenti, Amelio  
APPLICANT: Bodmer, Thomas  
TITLE OF INVENTION: Rapid Detection of Antibiotic Resistance  
TITLE OF INVENTION: In Mycobacterium Tuberculosis  
NUMBER OF SEQUENCES: 66  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &  
ADDRESSEE: Dunner  
STREET: 1300 I Street, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20005-3315  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/082,614A  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/313,185  
FILING DATE: 12-OCT-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Meyers, Kenneth J.  
REGISTRATION NUMBER: 25,146  
REFERENCE/DOCKET NUMBER: 02356,0068-00000  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 408-4400  
TELEFAX: (202) 408-4400  
INFORMATION FOR SEQ ID NO: 44:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 78 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-082-614A-44

Query Match 7.8%; Score 6; DB 3; Length 78;  
Best Local Similarity 100.0%; Pred. No. 40;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 NTATG 19  
DB 9 NTATG 14

RESULT 11  
US-08-894-173-48  
Sequence 48, Application US/08894173A  
Patent No. 6090612  
GENERAL INFORMATION:  
APPLICANT: Medical Research Council  
TITLE OF INVENTION: Adenylate cyclase and uses therefor  
FILE REFERENCE: P14716C  
CURRENT APPLICATION NUMBER: US/08/894,173A  
CURRENT FILING DATE: 1997-08-13  
NUMBER OF SEQ ID NOS: 97  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 48  
LENGTH: 90  
TYPE: PRT  
ORGANISM: Human  
US-08-894-173-48

Query Match 7.8%; Score 6; DB 3; Length 90;  
Best Local Similarity 100.0%; Pred. No. 45;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 44 FSTALM 49  
DB 39 FSTALM 44

RESULT 12  
US-09-398-193-48  
Sequence 48, Application US/09398193  
Patent No. 6197581  
GENERAL INFORMATION:  
APPLICANT: Medical Research Council  
TITLE OF INVENTION: Adenylate cyclase and uses therefor  
FILE REFERENCE: P24360-  
CURRENT APPLICATION NUMBER: US/09/398,193  
CURRENT FILING DATE: 1999-09-17  
NUMBER OF SEQ ID NOS: 104  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 48  
LENGTH: 90  
TYPE: PRT  
ORGANISM: Human  
US-09-398-193-48

Query Match 7.8%; Score 6; DB 4; Length 90;  
Best Local Similarity 100.0%; Pred. No. 45;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 44 FSTALM 49  
DB 39 FSTALM 44

RESULT 13  
US-08-775-414-82  
Sequence 82, Application US/08775414  
Patent No. 6090778  
GENERAL INFORMATION:  
APPLICANT: JOHNSON JR., EUGENE M.  
APPLICANT: MILBRANDT, JEFFREY D.  
APPLICANT: KOTZBAUER, PAUL T.  
APPLICANT: LAMPE, PATRICIA A.  
TITLE OF INVENTION: NEURURIN AND RELATED GROWTH FACTORS  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: HOWELL & HAFERKAMP, L.C.  
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
CITY: ST. LOUIS  
STATE: MISSOURI  
COUNTRY: US  
ZIP: 63105-1817  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/775,414  
FILING DATE: 31-DEC-1996  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: HOLLAND, DONALD R.  
REGISTRATION NUMBER: 35,197  
REFERENCE/DOCKET NUMBER: 965805  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (314) 727-5188  
TELEFAX: (314) 727-6092  
INFORMATION FOR SEQ ID NO: 82:

SEQUENCE CHARACTERISTICS:  
LENGTH: 142 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-775-414-82

Query Match 7.8%; Score 6; DB 3; Length 142;  
Best Local Similarity 100.0%; Pred. No. 68;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRARP 69  
|11111|  
DB 38 RRRARP 43

RESULT 14  
US-08-775-414-84  
Sequence 84, Application US/08775414  
Patent No. 6090778  
GENERAL INFORMATION:  
APPLICANT: JOHNSON JR., EUGENE M.  
APPLICANT: MILBRANDT, JEFFREY D.  
APPLICANT: KOTZBAUER, PAUL T.  
APPLICANT: LAMPE, PATRICIA A.  
TITLE OF INVENTION: NEURTIRIN AND RELATED GROWTH FACTORS  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: HOWELL & HAFERKAMP, L.C.  
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400  
CITY: ST. LOUIS  
STATE: MISSOURI  
COUNTRY: US  
ZIP: 63105-1817  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/775.414  
FILING DATE: 31-DEC-1996  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: HOLLAND, DONALD R.  
REGISTRATION NUMBER: 35,197  
REFERENCE/DOCKET NUMBER: 965805  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (314) 727-5188  
TELEFAX: (314) 727-6092  
INFORMATION FOR SEQ. ID NO.: 84:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 150 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-775-414-84

Query Match 7.8%; Score 6; DB 3; Length 150;  
Best Local Similarity 100.0%; Pred. No. 71;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRARP 69  
|11111|  
DB 46 RRRARP 51

RESULT 15  
US-08-197-792-14

Sequence 14, Application US/08197792  
Patent No. 5525488  
GENERAL INFORMATION:  
APPLICANT: Anthony J. Mason  
APPLICANT: Peter H. Seeburg  
TITLE OF INVENTION: Nucleic Acid Encoding the Alpha or Beta Chains of Inhibin a  
NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genentech, Inc.  
STREET: 460 Point San Bruno Blvd  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 5.25 inch, 360 kb floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: patin (genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/197,792  
FILING DATE: 16-FEB-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/958414  
FILING DATE: 08-OCT-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/744207  
FILING DATE: 12-AUG-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/215466  
FILING DATE: 05-JUL-1988  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 06/906729  
FILING DATE: 31-DEC-1986  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 06/827710  
FILING DATE: 07-FEB-1986  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 06/783910  
FILING DATE: 03-OCT-1985  
ATTORNEY/AGENT INFORMATION:  
NAME: Hasak, Janet E.  
REGISTRATION NUMBER: 28,616  
REFERENCE/DOCKET NUMBER: 297P2D4  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415/225-1896  
TELEFAX: 415/952-9881  
TELEX: 910/371-7168  
INFORMATION FOR SEQ. ID NO.: 14:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 159 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
US-08-197-792-14

Query Match 7.8%; Score 6; DB 1; Length 159;  
Best Local Similarity 100.0%; Pred. No. 75;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 66 RARPPS 71  
|11111|  
DB 149 RARPPS 154

Search completed: June 21, 2002, 08:21:00  
Job time: 45 sec

